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032304

U.S.PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. UNCC 02-021

First Inventor DAVIES, Matthew A. et al.

Title METHODS AND SYSTEMS FOR CREATING ASSEMBLIES

Express Mail Label No. EV 316 335 005 US

U.S.PTO  
17510  
10/8/03**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 38]
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 6 ]
- Oath or Declaration [Total Sheets 2 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for a continuation/divisional with Box 18 completed)*
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. 3.73(b) Statement  Power of (when there is an assignee) Attorney
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15.  Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
 Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

Customer Number \_\_\_\_\_ OR  Correspondence address below

Name	J. Steven Gardner				
Address	Kilpatrick Stockton LLP				
	1001 West Fourth Street				
City	Winston-Salem	State	NC	Zip Code	27101
Country	USA	Telephone	(336) 607-7300		Fax (336) 607-7500

Name (Print/Type)	Bret T. Winterle	Registration No. (Attorney/Agent)	54,546
Signature			Date March 23, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

032304

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

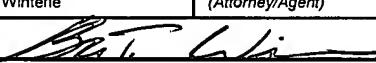
Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 468)

Complete If Known	
Application Number	Applied for Herewith
Filing Date	Herewith
First Named Inventor	DAVIES, Matthew A. et al.
Examiner Name	
Art Unit	
Attorney Docket No.	UNCC 02-021

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account:				<b>3. ADDITIONAL FEES</b>					
Deposit Account Number: 16-1435  Deposit Account Name: Kilpatrick Stockton LLP				Large Entity	Small Entity				
The Director is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				Fee Code	Fee (\$)	Fee Code	Fee (\$)		
				1051	130	2051	65	Fee Description	Fee Paid
				1052	50	2052	25	Surcharge - late filing fee or oath	
				1053	130	1053	130	Surcharge - late provisional filing fee or cover sheet.	
				1812	2,520	1812	2,520	Non-English specification	
				1804	920*	1804	920*	For filing a request for reexamination	
				1805	1,840*	1805	1,840*	Requesting publication of SIR prior to Examiner action	
				1251	110	2251	55	Requesting publication of SIR after Examiner action	
				1252	420	2252	210	Extension for reply within first month	
				1253	950	2253	475	Extension for reply within second month	
				1254	1,480	2254	740	Extension for reply within third month	
				1255	2,010	2255	1,005	Extension for reply within fourth month	
				1401	330	2401	165	Notice of Appeal	
				1402	330	2402	165	Filing a brief in support of an appeal	
				1403	290	2403	145	Request for oral hearing	
				1451	1,510	1451	1,510	Petition to institute a public use proceeding	
				1452	110	2452	55	Petition to revive - unavoidable	
				1453	1,330	2453	665	Petition to revive - unintentional	
				1501	1,330	2501	665	Utility issue fee (or reissue)	
				1502	480	2502	240	Design issue fee	
				1503	640	2503	320	Plant issue fee	
				1460	130	1460	130	Petitions to the Commissioner	
				1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
				1806	180	1806	180	Submission of Information Disclosure Stmt	
				8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
				1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
				1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
				1801	770	2801	385	Request for Continued Examination (RCE)	
				1802	900	1802	900	Request for expedited examination of a design application	
				Other fee (specify) _____					
				*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 40)	

\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Bret T. Winterle	Registration No. (Attorney/Agent)	45,456	Telephone	(336) 607-7300
Signature			Date	March 23, 2004	

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## EXPRESS MAIL CERTIFICATE

"Express Mail" Label No. : EV 316 335 005 US

Applicant(s) : DAVIES, Matthew A. et al.

Filing Date : Herewith

Title: : METHODS AND SYSTEMS FOR  
CREATING ASSEMBLIES

Type of Document(s) : Express Mail Certificate;  
Utility Patent Application Transmittal;  
Specification: 38 pages;  
Drawings: 6 pages – (FIGS. 1-18);  
Fee Transmittal Form (**in duplicate**);  
Check #357008 for \$428 Filing Fee (Small Entity);  
Assignment 2 pages;  
Assignment Recordation Cover Sheet;  
Check #357007 for \$40 Assignment Filing Fee;  
Statement Under 37 CFR 3.73(b);  
Power of Attorney;  
Declaration 2 pages;  
Information Disclosure Statement (**in duplicate**);  
PTO/SB/08a;  
2 Articles; and  
Return Postcard

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and are addressed to Mail Stop Patent Application, Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450.

Carol McCabe \_\_\_\_\_ (signature)  
Carol McCabe

*Date Mailed: March 23, 2004*